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## **FACSIMILE COVER SHEET**

**DATE:** August 30, 2005  
**FILE NO:** AVAN/000238USA  
**TO:** Shi K. Li  
**FAX NO:** 571-273-8300  
**PHONE NO:**  
**COMPANY:** USPTO  
**FROM:** Robb Edmonds  
**PAGE(S) with cover:** 12  
**ORIGINAL TO FOLLOW?** ☐ YES ☒ NO

### **RESPONSE TO FINAL OFFICE ACTION DATED JUNE 28, 2005**

**TITLE:** ALL-OPTICAL HIGH BIT-RATE MULTIPLEXER  
**U.S. SERIAL NO.:** 10/067,933  
**FILING DATE:** 02/08/2002  
**INVENTOR:** Patrick Brindel  
**EXAMINER:** Shi K. Li  
**GROUP ART UNIT:** 2633  
**CONFIRMATION NO.:** 6540

### **CONFIDENTIALITY NOTE**

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## PATENT

Atty. Dkt. No. AVAN/000238

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Patrick Brindel, et al.

**Serial No.: 10/067,933**

**Confirmation No.: 6540**

**Filed: February 8, 2002**

For: ALL-OPTICAL HIGH BIT-RATE MULTIPLEXER

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**Group Art Unit: 2633**

**Examiner:** Shi K. Li

**Customer No.: 47389**

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**CERTIFICATE OF FACSIMILE  
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I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number indicated by the Examiner, namely, fax number 571-273-8300 to the attention of the named Examiner, on the date below.

8/30/2005 Robert D. Edwards  
Date Signature

Dear Sir:

**RESPONSE TO FINAL OFFICE ACTION DATED JUNE 28, 2005**

In response to the Final Office Action dated June 28, 2005, having a shortened statutory period for response set to expire on September 28, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AVAN/000238/RE, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper. **Amendments to the Drawings** begin on page 6 of this paper and include both an attached replacement sheet and an annotated sheet showing changes. **Remarks/Arguments** begin on page 7 of this paper.

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